Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
Data File : VY013421.D
Acq On : 25 Apr 2023 02:17
Operator : KP/MD
Sample : 02427-02
Misc : 3.95g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230287-24-1

Quant Time: Apr 25 07:14:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	187691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	311963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	277459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	123774	60.157	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.320%			
35) Dibromofluoromethane	7.716	113	104463	53.240	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.480%			
50) Toluene-d8	10.179	98	370745	53.115	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.240%			
62) 4-Bromofluorobenzene	12.477	95	121633	51.690	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.380%			
Target Compounds						Qvalue
16) Acetone	3.954	43	111108	137.125	ug/l	94
17) Carbon Disulfide	4.198	76	104282	16.458	ug/l	98
25) 2-Butanone	6.990	43	31239	30.400	ug/l	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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